

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

ORDER NO. 77-144

NPDES NO. CA0028304

WASTE DISCHARGE REQUIREMENTS FOR:

UNION ICE COMPANY, OAKLAND,  
ALAMEDA COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region (hereinafter called the Board) finds that:

1. Union Ice Company, 2210 Filbert Street, Oakland (hereinafter called the discharger) submitted an application (Short Form C) dated April 9, 1976, requesting waste discharge requirements and a permit to discharge wastes under the National Pollutant Discharge Elimination System.
2. The discharger intends to discharge to a local storm drain, that eventually discharges to San Francisco Bay, a maximum of 33,000 gallons (125 m<sup>3</sup>) per day of non-contact cooling water, freezer coil defrost water, and ice-making process water (ice block core water). No chemicals are added to any of these waters other than an algicide which is added regularly to the non-contact cooling water to prevent algal growth. Discharger has furnished the Board with an analysis of the type of algicide used and frequency of use. All other wastewater, including sewage, from the facility is discharged to the sanitary sewer and is not part of the discharge considered in this Order.
3. The discharge is a "minor discharge" as defined in Section 2235(e) of Chapter 3, Title 23, of the California Administrative Code, and is not of a category for which effluent limitations, standards of performance, or toxic and pretreatment effluent standards have been promulgated pursuant to Sections 301, 302, 306, and 307 of the Federal Water Pollution Control Act.
4. This project involves the continued operation of a privately-owned facility with negligible or no expansion of use beyond that previously existing. Consequently, this project will not have a significant effect on the environment based upon the exemption provided in Section 15101, Title 14, California Water Code.
5. The Board has notified the discharger and interested agencies and persons of its intent to prescribe waste discharge requirements for the discharge and has provided them with an opportunity for a public hearing and an opportunity to submit their written views and recommendations.
6. The California Department of Fish and Game has expressed concerns regarding possible toxicity of this discharge to aquatic life.

7. The Board in a public meeting heard and considered all comments pertaining to the discharge.

IT IS HEREBY ORDERED, Union Ice Company, pursuant to the provisions of Division 7 of the California Water Code, and regulations adopted thereunder, and to the provisions of the Federal Water Pollution Control Act, as amended, and regulations and guidelines adopted thereunder, shall comply with the following:

A. Discharge Limitations

1. The discharge shall be limited to wastewater of the quantity and type described in finding 2 on page 1 of this order.
2. The discharge or its treatment shall not cause a pollution or nuisance as defined in the California Water Code.
3. The discharge shall not cause a violation of any applicable water quality standard for receiving waters adopted by the Board or the State Water Resources Control Board as required by the Federal Water Pollution Control Act and regulations adopted thereunder. If more stringent applicable water quality standards are promulgated or approved pursuant to Section 303 of the FWPCA, or amendments thereto, the Board may revise and modify this order in accordance with such more stringent standards.

B. Provisions

1. In order to assess the potential effect of this discharge on water quality, the discharger shall submit quarterly technical reports to this Board by the last of the month following the end of each calendar quarter for the first year of the discharge. Each such report shall include the following:
  - (1) pH - a listing of pH measurements of the discharge taken at daily intervals.
  - (2) Bioassay - The results of a bioassay performed in the second month of each calendar quarter on a composite sample representative of the total discharge during any 24-hour period.
  - (3) Flow - a tabulation of the total discharge each day.
2. This order includes the attached "Standard Provisions for Minor Discharges" dated October 15, 1975.
3. Discharger shall make available to the Board records of effluent monitoring upon request.
4. Discharger shall file with the Board a report of waste discharge at least 120 days before making any material change in the character (such as change in the nature or quantity of chemicals now being added to the cooling water), or in the location or volume of the discharge.

5. This Order expires on November 15, 1982. The discharger must file a Report of Waste Discharge in accordance with Title 23, Chapter 3, Subchapter 9, of the California Administrative Code not later than 180 days in advance of such expiration date as application for issuance of new waste discharge requirements.

I, Fred H. Dierker, Executive Officer, do hereby certify the foregoing is a full, true, and correct copy of an order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on November 15, 1977.

This Order shall serve as a National Pollutant Discharge Elimination System Permit pursuant to Section 402 of the Federal Water Pollution Control Act, or amendments thereto, and shall take effect at the end of ten days from date of hearing provided the Regional Administrator, Environmental Protection Agency, has no objections.

FRED H. DIERKER  
Executive Officer

Attachment:

"Standard Provisions for  
Minor Discharges" dated 10/15/75

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

STANDARD PROVISIONS  
FOR MINOR DISCHARGES

OCTOBER 15, 1975

1. The discharger shall permit the Regional Board:
  - (a) Entry upon premises in which an effluent source is located or in which any required records are kept;
  - (b) Access at reasonable times to copy any records required to be kept under terms and conditions of this Order;
  - (c) Inspection at reasonable times of monitoring equipment or records; and
  - (d) Sampling at reasonable times of any discharge.
2. All discharges authorized by this Order shall be consistent with the terms and conditions of this Order. The discharge of any pollutant more frequently than or at a level in excess of that identified and authorized by this Order shall constitute a violation of the terms and conditions of this Order.
3. The discharger shall maintain in good working order and operate as efficiently as possible any facility or control system installed by the discharger to achieve compliance with the waste discharge requirements.
4. After notice and opportunity for a hearing, this Order may be terminated or modified for cause, including, but not limited to:
  - (a) Violation of any term or condition contained in this Order;
  - (b) Obtaining this Order by misrepresentation or failure to disclose fully all relevant facts;
  - (c) A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.
5. If a toxic effluent standard or prohibition (including any schedule of compliance specified in such effluent standard or prohibition) is established under Section 307(a) of the Federal Water Pollution Control Act, or amendments thereto, for a toxic pollutant which is present in the discharge authorized herein and such standard or prohibition is more stringent than any limitation upon such pollutant in this Order, the Board will revise or modify this Order in accordance with such toxic effluent standard or prohibition and so notify the discharger.
6. In the event of any change in control or ownership of land or waste discharge facilities presently owned or controlled by the discharger, the discharger shall notify the succeeding owner or operator of the existence of this Order by a letter, a copy of which shall be forwarded to the Board.